

CLAIM AMENDMENTS

1. (Canceled)

2. (Previously Presented)

An occupant load sensor interposed between a floor side seat fixing member and a seat side fixing member and provided for measuring a load of an occupant sitting on a seat, wherein said occupant load sensor comprising:

a fixing portion which is attached to one of said floor side seat fixing member and said seat side fixing member;

a bolt portion which is inserted to a through hole in the other of said floor side seat fixing member and said seat side fixing member and is attached via a nut; and

a sensor which is arranged in a strain surface provided between said fixing portion and said bolt portion, and is provided for detecting a load applied to said bolt portion in an axial direction, and

wherein said occupant load sensor is fixed to the other of said floor side seat fixing member and said seat side fixing member via a sleeve arranged in an outer periphery of said bolt portion, and a liner member

interposed between said sleeve and the through hole in the other of said floor side seat fixing member and said seat side fixing member;

wherein there is a first gap formed between the bolt portion and the sleeve, and a second gap formed between the sleeve and the liner member.

3. (Previously Presented)

An occupant load sensor interposed between a floor side seat fixing member and a seat side fixing member and provided for measuring a load of an occupant sitting on a seat, wherein said occupant load sensor comprising:

a flange portion which is attached to one of said floor side seat fixing member and said seat side fixing member while being in surface contact therewith;

a bolt portion which is formed in a vertical direction with respect to said flange portion and is attached to the other of said floor side seat fixing member and said seat side fixing member via a nut; and

a sensor which is arranged in a strain surface provided between said flange portion and said bolt portion, and is provided for detecting a load applied to said bolt portion in an axial direction, and

wherein said occupant load sensor is fixed to the other of said floor side seat fixing member and said seat side fixing member via a sleeve arranged in an outer periphery of said bolt portion, and a bushing interposed between said sleeve and a through hole in the other of said floor side seat fixing member and said seat side fixing member;

wherein there is a first gap formed between the bolt portion and the sleeve, and a second gap formed between the sleeve and the bushing.

4. (Previously Presented)

An occupant load sensor interposed between a floor side seat fixing member and a seat side fixing member and provided for measuring a load of an occupant sitting on a seat, wherein said occupant load sensor comprising:

a flange portion which is attached to one of said floor side seat fixing member and said seat side fixing member while being in surface contact therewith;

a bolt portion which is formed in a vertical direction with respect to said flange portion and is attached to the other of said floor side seat fixing member and said seat side fixing member via a nut; and

a sensor which is arranged in a strain surface provided between said flange portion and said bolt portion, and is provided for detecting a load applied to said bolt portion in an axial direction, and

wherein said occupant load sensor is fixed to the other of said floor side seat fixing member and said seat side fixing member via a sleeve arranged between said bolt portion and a through hole in the other of said floor side seat fixing member and said seat side fixing member, and a flat washer inserting said sleeve therethrough and interposed between the other of said floor side seat fixing member and said seat side fixing member and a nut;

wherein there is a gap formed between the bolt portion and the sleeve.

5. (Previously Presented)

An occupant load sensor as claimed in claim 2, wherein said sleeve is a part of a collar.

6. (Previously Presented)

An occupant load sensor as claimed in claim 2, wherein a pair of said

floor side seat fixing members are connected via a bracket.

7-11. (Cancelled)

12. (Previously Presented)

An occupant load sensor as claimed in claim 3, wherein said sleeve is a part of a collar.

13. (Previously Presented)

An occupant load sensor as claimed in claim 4, wherein said sleeve is a part of a collar.

14. (Previously Presented)

An occupant load sensor as claimed in claim 3, wherein a pair of said floor side seat fixing members are connected via a bracket.

15. (Previously Presented)

An occupant load sensor as claimed in claim 4, wherein a pair of said

floor side seat fixing members are connected via a bracket.

16. (Previously Presented)

An occupant load sensor as claimed in claim 5, wherein a pair of said floor side seat fixing members are connected via a bracket.

17. (Cancelled)